

### IX.3.3B-SYSTEM-FSERCH SUBROUTINE FSERCH

#### Description

Subroutine FSERCH finds the location of the specified Operation number [[Hyperlink](#)] in the P array [[Hyperlink](#)] for a Segment.

#### Calling Sequence

CALL FSERCH (NUMOP,OPNAM,LOCP,P,MP)

#### Argument List

| <u>Argument</u> | <u>Input/<br/>Output</u> | <u>Type</u> | <u>Dimension</u> | <u>Description</u>  |
|-----------------|--------------------------|-------------|------------------|---|
| NUMOP           | Input                    | I*4         | 1                | Operation number  |
| OPNAM           | Both                     | A8          | 1                | Operation name:<br>- input if LOCP=0<br>- output if LOCP>0  |
| LOCP            | Both                     | I*4         | 1                | For Input:<br>0 = if a specific Operation name is to be found<br>>0 = if all Operations names for the specified Operation number are being searched for; set to 1 on the first call and then pass the returned value back on subsequent call<br>For Output:<br>location of the first position in the second part of the portion of the P array assigned to the Operation (i.e. the location of the PO array in the P array); set to zero if Operation not found |
| P               | Input                    | R*4         | MP               | Array P for the Segment   |
| MP              | Input                    | I*4         | 1                | Dimension of array P  |